

MICROBOLOMETER FOCAL PLANE ARRAY SYSTEMS AND METHODS

ABSTRACT

Systems and methods for microbolometer focal plane arrays
5 are disclosed. For example, in accordance with an embodiment
of the present invention, microbolometer focal plane array
circuitry is disclosed for a microbolometer array having shared
contacts between adjacent microbolometers. Various techniques
may be applied to compensate for non-uniformities, such as for
10 example, to allow operation over a calibrated temperature range.